

Certificate of Calibration

HEME International Ltd

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Certificate No:

CW04274

Date of Calibration

24/06/2026

Approved By :

CALLUM WINTER

Customer Information :

RIS SERVICES

Tested Instrument Information :

Instrument Type: MULTI TESTER

Model No.: KT63DL

Manufacturer: KEWTECH

Serial No.: B040730

Asset No.:

Work Description :

Traceability Information :

Environmental : TEMPERATURE 20C +/- 3C RELATIVE HUMIDITY 50% +/- 20%

Test Equipments :

Test Equipment Type	Manufacturer	Model No.	Serial No.
MULTIFUNCTION CALIBRATOR	TRANSMILLE	3200B	M1569121

Uncertainties :

AC VOLTAGE	0-1000 V: 0.02% +/- 1 DIGIT
DC VOLTAGE	0-1000 V: 0.05% +/- 1 DIGIT
RESISTANCE	0-10 MOHMS: 0.005% +/- 1 DIGIT 10 MOHMS TO 1 GOHM 0.5% +/- 1 DIGIT
LOOP IMPEDANCE	1% +/- 1 DIGIT
RCD TIME	1 MS
RCD CURRENT	1.5%

Instrument tested to manufacturers specification and EN61557 where applicable

This certificate provides traceability of measurement to recognised National Standards and to the units of measurement realised at the National Physical Laboratory or other National Standards laboratories.

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This certificate complies with the requirements of BS EN ISO 10012:2003

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TEST	APPLIED VALUE	READING	PASS / FAIL
CONTINUITY CURRENT @ 0.160 Ω	200	224	PASS
CONTINUITY (Ω)			
0.158	0.158	0.16	PASS
0.548	0.548	0.55	PASS
1.062	1.062	1.07	PASS
11.47	11.47	11.56	PASS
99.0	99.0	99.04	PASS
INSULATION VOLTAGE (V)			
250 V @ 0.25 M Ω	250	262	PASS
500 V @ 0.50 M Ω	500	528	PASS
1000 V @ 1.00 M Ω	1000	1058	PASS
INSULATION (M Ω)			
250 V RANGE	0.252	0.251	PASS
250 V RANGE	89.4	89.13	PASS
500 V RANGE	0.502	0.502	PASS
500 V RANGE	89.4	89.14	PASS
1000V RANGE	1.005	1.005	PASS
1000V RANGE	89.4	89.08	PASS
VOLTAGE TEST (V)	240	241	PASS
LOOP TEST NO TRIP (Ω)	0.580	0.57	PASS
	10.33	10.40	PASS
	99.2	99.4	PASS
LOOP TEST HIGH CURRENT (Ω)	0.580	0.61	PASS

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TEST	APPLIED VALUE	READING	PASS / FAIL
RCD TRIP TIME (mS) - @30 mA	30	30.1	PASS
RCD TRIP CURRENT (mA)			
10	10	10.5	PASS
30	30	31.5	PASS
100	100	106.3	PASS
30 x 5	150	161.4	PASS
300	300	327.6	PASS
500	500	527.8	PASS